

Title (en)
Roof insulation system

Title (de)
Dachdämmungsweise

Title (fr)
Système d'isolation de toits

Publication
EP 1591601 A1 20051102 (EN)

Application
EP 05251935 A 20050329

Priority
GB 0409581 A 20040429

Abstract (en)
A roof insulation system comprises the steps of preparing a roof surface (1), laying a framework of channel members (6) on the roof surface, spraying a polyurethane insulation (17) onto the roof surface (1) to bond the framework to the roof surface, curing the insulation, trimming off any excess insulation and securing at least one sheet (8) of rigid material to the framework. The framework consists of a plurality of first channel members (6) which are spaced apart and extend substantially parallel to each other and a plurality of second channel members (7) which serve to connect adjacent first channel members (6) to one another. The framework may be spaced from the roof surface (1) by a series of legs (5).

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E04D 13/16

IPC 8 full level
E04D 11/02 (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP GB US)
E04D 11/02 (2013.01 - EP GB US); **E04D 13/1668** (2013.01 - EP GB US)

Citation (search report)
• [A] DE 19744148 A1 19990429 - GOLDENBERG FERDINAND [DE]
• [A] EP 1138846 A2 20011004 - AUROFLEX GMBH & CO KG [DE]
• [A] EP 1231336 A1 20020814 - FINGAR D O O [SI]
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